

NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 05:59:10 ON 06 JAN 2006

| | | |
|----------------------|------------|---------|
| => FIL STNGUIDE | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'STNGUIDE' ENTERED AT 05:59:28 ON 06 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 30, 2005 (20051230/UP).

| | | |
|----------------------|------------|---------|
| => FIL HOME | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.06 | 0.27 |

FILE 'HOME' ENTERED AT 05:59:33 ON 06 JAN 2006

| | | |
|----------------------|------------|---------|
| => file registry | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.21 | 0.48 |

FILE 'REGISTRY' ENTERED AT 05:59:53 ON 06 JAN 2006
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6
DICTIONARY FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *

* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

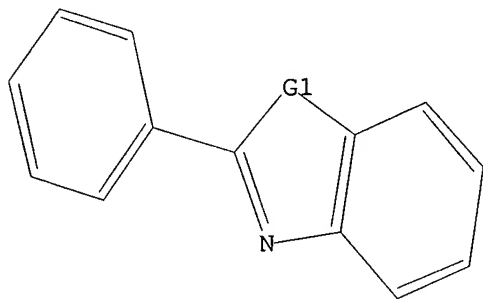
Uploading C:\Program Files\Stnexp\Queries\10506388.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 06:00:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3603 TO ITERATE

55.5% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 68461 TO 75659
PROJECTED ANSWERS: 46136 TO 52080

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 06:00:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 72964 TO ITERATE

100.0% PROCESSED 72964 ITERATIONS
SEARCH TIME: 00.00.01

47632 ANSWERS

L3 47632 SEA SSS FUL L1

too many hit

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 167.38 | 167.86 |

STN INTERNATIONAL LOGOFF AT 06:01:10 ON 06 JAN 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAYLC1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
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<http://download.cas.org/express/v8.0-Discover/>

NEWS DCOST SINCE APPROXIMATELY 20:00 COLUMBUS TIME DECEMBER 29,
SOME ONLINE COST DISPLAYS HAVE BEEN SHOWING COSTS IN
2006 PRICES FOR STN COLUMBUS FILES. THIS HAS BEEN
CORRECTED. PLEASE BE ASSURED THAT YOU WILL BE BILLED
ACCORDING TO 2005 PRICES UNTIL JAN 1. PLEASE CONTACT
YOUR LOCAL HELP DESK IF YOU HAVE ANY QUESTIONS. WE
APOLOGIZE FOR THE ERROR.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:05:26 ON 06 JAN 2006

=> file registry

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 06:05:39 ON 06 JAN 2006

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* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

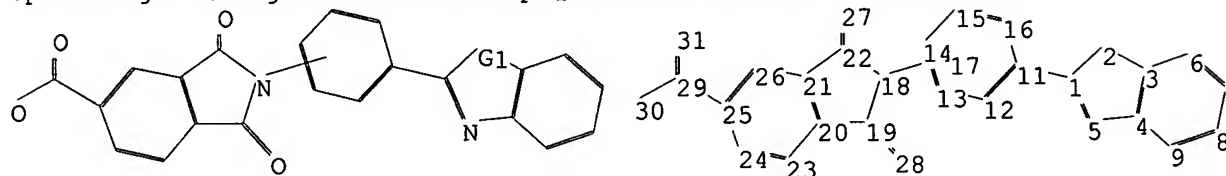
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of

experimental property data in the original document. For information
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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10505388\10506388a.str



chain nodes :

17 27 28 29 30 31

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 18 19 20 21 22 23 24 25
26

chain bonds :

1-11 17-18 19-28 22-27 25-29 29-30 29-31

ring bonds :

1-2 1-5 2-3 3-4 3-6 4-5 4-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16 18-19 18-22 19-20 20-21 20-23 21-22 21-26 23-24 24-25 25-26

exact/norm bonds :

1-2 1-5 1-11 2-3 4-5 17-18 18-19 18-22 19-20 19-28 21-22 22-27 25-29
29-30 29-31

normalized bonds :

3-4 3-6 4-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16 20-21
20-23 21-26 23-24 24-25 25-26

G1:O,S

Match level :

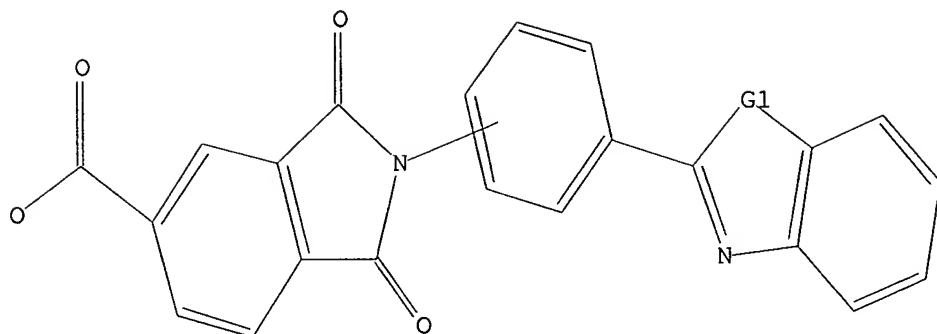
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS 29:CLASS
30:CLASS 31:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 06:07:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 119 TO 641
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 06:07:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 339 TO ITERATE

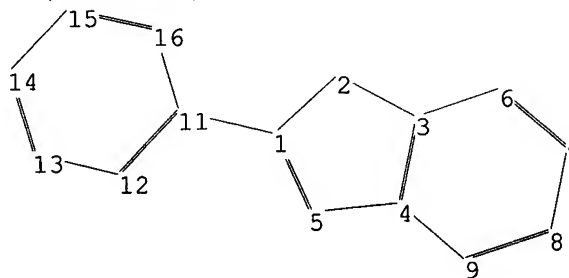
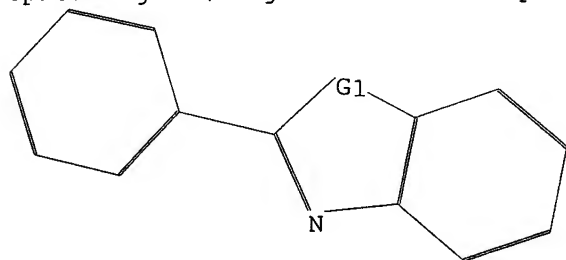
100.0% PROCESSED 339 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

No fit

=>

Uploading C:\Program Files\Stnexp\Queries\10505388\10506388.str

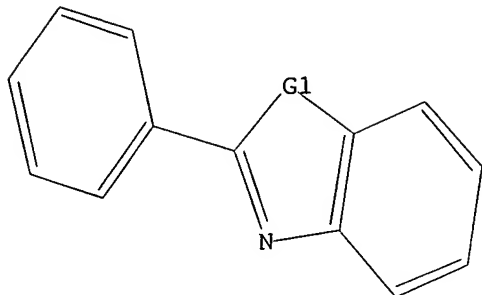


L4 STRUCTURE UPLOADED

=> sd

SD IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d
L4 HAS NO ANSWERS
L4 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 06:11:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 119 TO 641
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L1

=> s l4
SAMPLE SEARCH INITIATED 06:11:54 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3603 TO ITERATE

55.5% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 68461 TO 75659
PROJECTED ANSWERS: 46136 TO 52080

L6 50 SEA SSS SAM L4

=> s l4 full
FULL SEARCH INITIATED 06:12:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 72964 TO ITERATE

100.0% PROCESSED 72964 ITERATIONS 47632 ANSWERS
SEARCH TIME: 00.00.01

L7 47632 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 338.72 | 338.93 |

10506388

Connecting via Winsock to STN

LOGINID:
SSPTAYLC1626

STNLOGON timed out

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAYLC1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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YOUR LOCAL HELP DESK IF YOU HAVE ANY QUESTIONS. WE
APOLOGIZE FOR THE ERROR.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information

FILE 'CAPLUS' ENTERED AT 06:13:35 ON 06 JAN 2006
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FILE COVERS 1907 - 6 Jan 2006 VOL 144 ISS 2
FILE LAST UPDATED: 4 Jan 2006 (20060104/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 17 full
L8 9065 L7

=> s 13
L9 0 L3

=> s 17
L10 9065 L7

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

| | | |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| FULL ESTIMATED COST | ENTRY | SESSION |
| | 1.38 | 340.31 |

STN INTERNATIONAL LOGOFF AT 06:15:23 ON 06 JAN 2006